

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	681	407/102,106,107.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 17:58
S2	1364	407/109,111,113.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 13:52
S3	1215	S2 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 13:52
S4	346	S1 and clamp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 13:53
S5	47	S1 and clamp\$3 and (trough or depression or ridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 14:28
S6	2	("5733073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/29 14:00
S7	2	("5788427").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/29 14:01
S8	2	("20040256608").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/29 14:01
S9	2	("20050254907").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/29 14:02

## EAST Search History

S10	2	("20050253319").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/29 14:02
S11	2	S1 and clamp\$3 and (trough)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 14:02
S12	299	S4 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 14:06
S13	0	("2003/0086766").URPN.	USPAT	OR	ON	2006/04/29 14:16
S14	3	("3156032").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/29 14:17
S15	2	"09001995"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 14:17
S16	9	"9001995"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 14:17
S17	4	("3156032").URPN.	USPAT	OR	ON	2006/04/29 14:24
S18	3	S1 and clamp\$3 and dimple	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 14:27
S19	149	S2 and clamp\$3 and (trough or depression or ridge or dimple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 14:29
S20	131	S19 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 14:28

## EAST Search History

S21	26	S2 and clamp\$3 and (trough or dimple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 14:54
S22	107	S20 not S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 14:32
S23	43	S2 and clamp\$3 and cavity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 14:54
S24	43	S2 and clamp\$3 and cavit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 14:54
S25	681	407/102,106,107.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 17:58
S26	1364	407/109,111,113.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 17:58
S27	1215	S26 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 17:58
S28	47	S25 and clamp\$3 and (trough or depression or ridge)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 17:58
S29	1215	S27 not S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 17:58
S30	149	S26 and clamp\$3 and (trough or depression or ridge or dimple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 17:58

## EAST Search History

S31	1084	S29 not S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 17:59
S33	26	S26 and clamp\$3 and (trough or dimple)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 17:59
S35	1084	S31 not S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 17:59
S36	43	S26 and clamp\$3 and cavity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 17:59
S37	1056	S35 not S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 17:59
S38	7	("5447208"   "5628590"   "5836723").PN. OR ("6017172"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 18:09
S39	26	("4116576"   "4218160"   "4247232"   "4681488"   "4755086"   "4787784"   "4856942"   "4859122").PN. OR ("4963061"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 18:19
S40	68	(bolt or fastner) with (step\$4 near head)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 18:23
S41	8	("4832664"   "4921472"   "5045032"   "5662540"   "5665019"   "5846150").PN. OR ("6120403"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 18:21
S42	0	(bolt or screw or fastner) and ((double adj step\$4) near head)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 18:25
S43	1	((double adj step\$4) near head)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 18:24
S44	0	(bolt or screw or fastner) and ((double near step\$4) near head)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 18:25

## EAST Search History

S45	744	(bolt or screw or fastner) and ((double near step\$4) andhead)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 18:25
S46	285	(bolt or screw or fastner) and ((double near step\$4) and head)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 18:25
S47	20	(bolt or screw or fastner) and ((double near step\$4) with head)	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/29 18:25
S48	14	"930860"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 20:18
S49	3	"9930860"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/29 20:21